

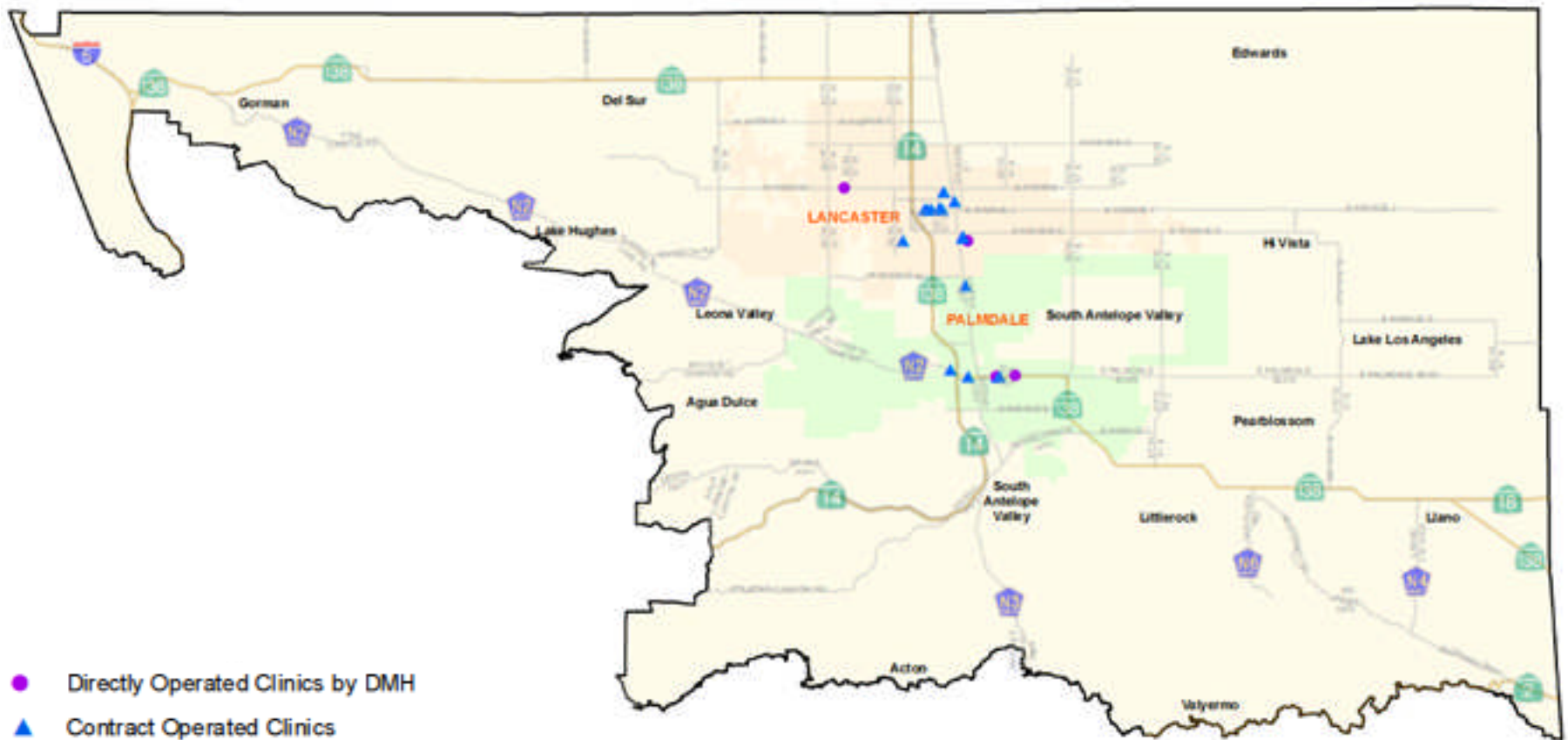


Demographic Profile of Service Area 1 Part II

County of Los Angeles
Department of Mental Health
Program Support Bureau
Quality Improvement Division
Data-GIS Unit

January 2011

Map of Service Area 1

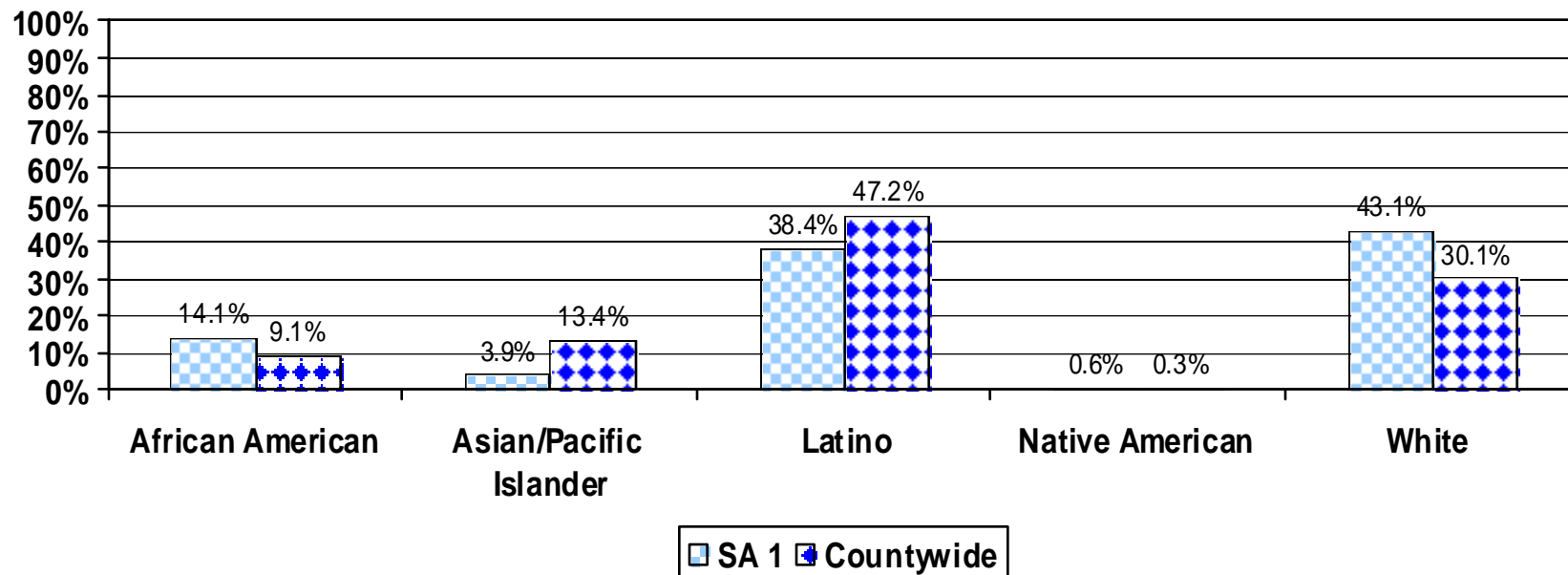


Cities and Population Density

SA 1 - CY 2009

- SA 1 consists of 2 legal cities or 2% of all cities in Los Angeles County.
- SA 1 covers 1,521 square miles and is 37% of the land area of Los Angeles County.
- Population density in SA 1 measuring number of people per square mile is 236 as compared with 2,551 in Los Angeles County.
 - Population density in California measuring the number of people per square mile is 236.
 - Population density in the United States measuring the number of people per square mile is 96.
 - SA 1 is the least densely populated SA in Los Angeles County.

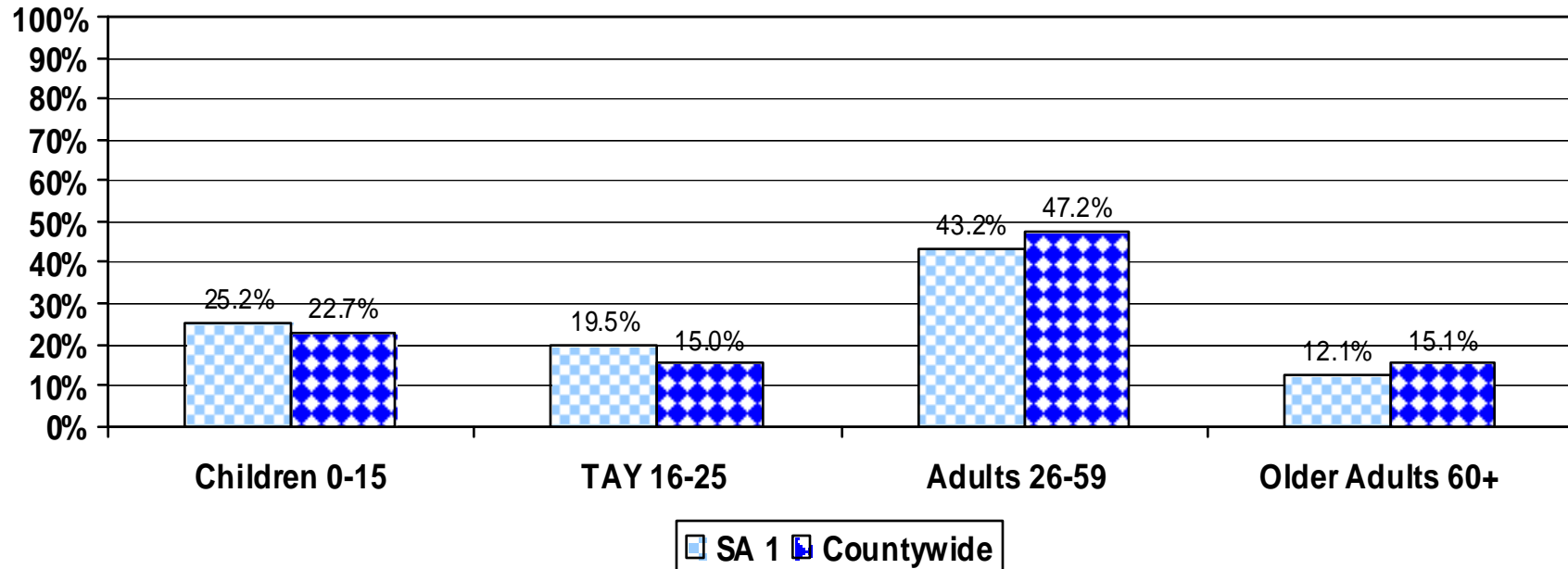
Figure 1: Estimated Population by Ethnicity
SA 1 & Countywide
CY 2009



	African American	Asian/ Pacific Islander	Latino	Native American	White	Total
SA 1	51,798	14,191	141,466	2,036	158,546	368,037
	14.1%	3.9%	38.4%	0.6%	43.1%	100%
Countywide	944,152	1,391,495	4,917,644	27,612	3,135,193	10,416,096
	9.1%	13.4%	47.2%	0.3%	30.1%	100%

Population Estimates for CY 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

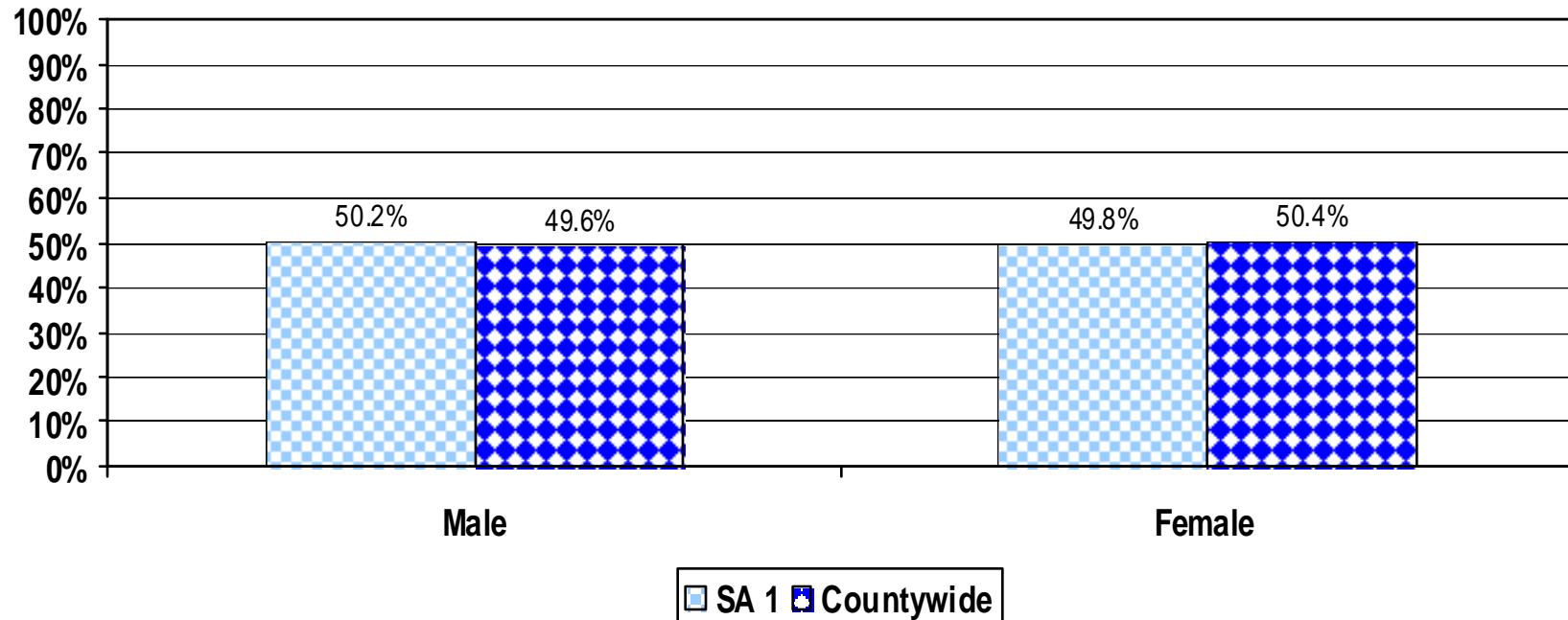
Figure 2: Estimated Population by Age Group
SA 1 & Countywide
CY 2009



	Children 0-15 yrs	TAY ¹ 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
SA 1	92,896	71,622	158,851	44,668	368,037
	25.2%	19.5%	43.2%	12.1%	100%
Countywide	2,367,592	1,560,167	4,915,321	1,573,016	10,416,096
	22.7%	15.0%	47.2%	15.1%	100%

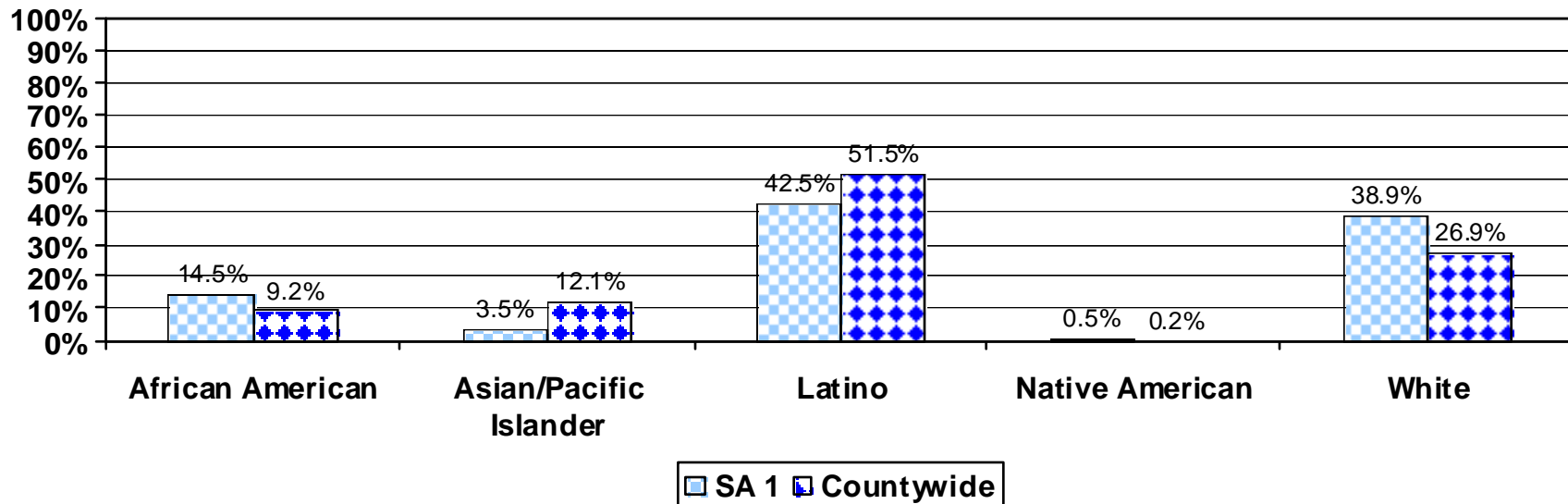
¹ TAY = Transition Age Youth

Figure 3: Estimated Population by Gender
SA 1 & Countywide
CY 2009



	Male	Female	Total
SA 1	184,874	183,163	368,037
	50.2%	49.8%	100%
Countywide	5,161,564	5,254,532	10,416,096
	49.6%	50.4%	100%

Figure 4: Estimated Prevalence of SED¹ and SMI²
by Ethnicity in SA 1 Compared with Countywide
CY 2009

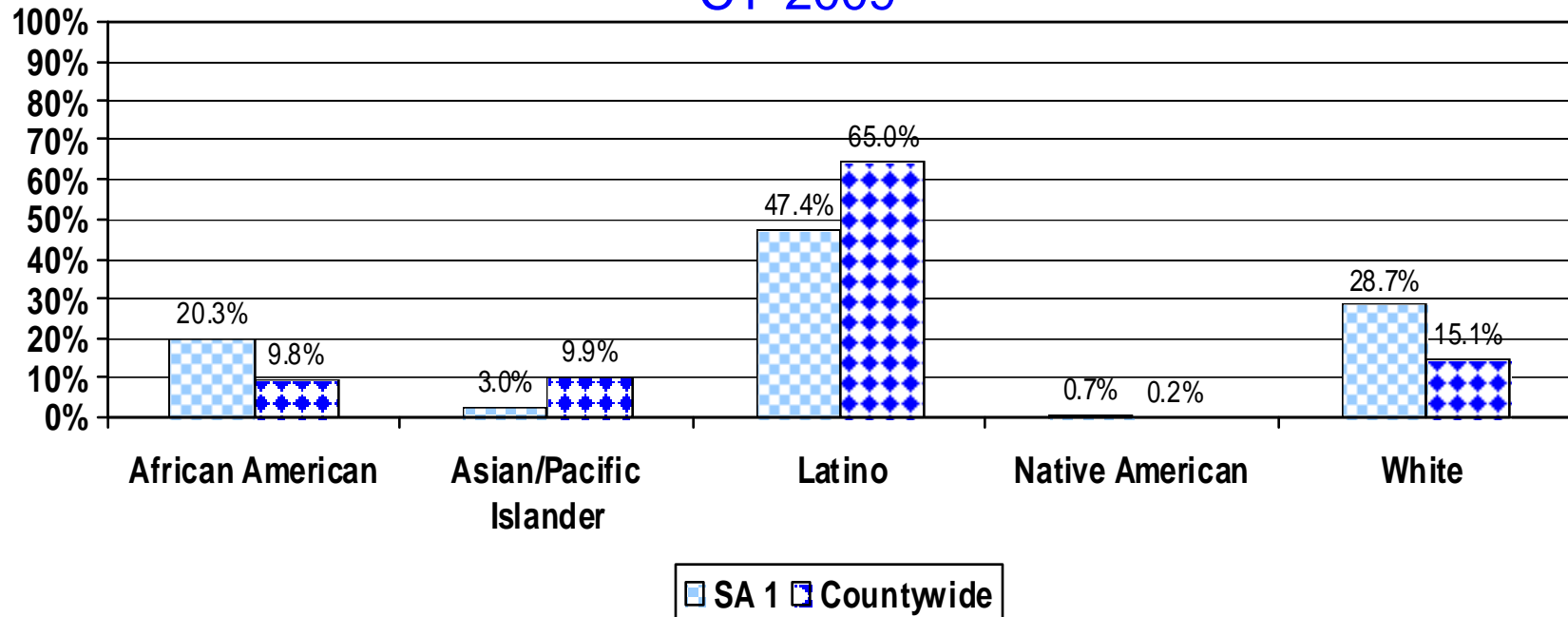


	African American	Asian/ Pacific Islander	Latino	Native American	White	Total
SA 1	3,729 14.5%	908 3.5%	10,893 42.5%	134 0.5%	9,988 38.9%	25,653 100%
Countywide	67,979 9.2%	89,056 12.1%	378,659 51.5%	1,822 0.2%	197,517 26.9%	735,033 100%

¹ SED = Serious Emotional Disturbance (Children) ²SMI = Serious Mental Illness (Adults)

The countywide estimated prevalence of SED/SMI is a Federal formula based on mental health services utilization rates for Total Population provided by the State to County. (10,416,096 x 6.8% = 706,211) Prevalence Rate for each ethnic group varies between 6.2% and 7.7% Figure 4 shows the adjusted total at 735,033.

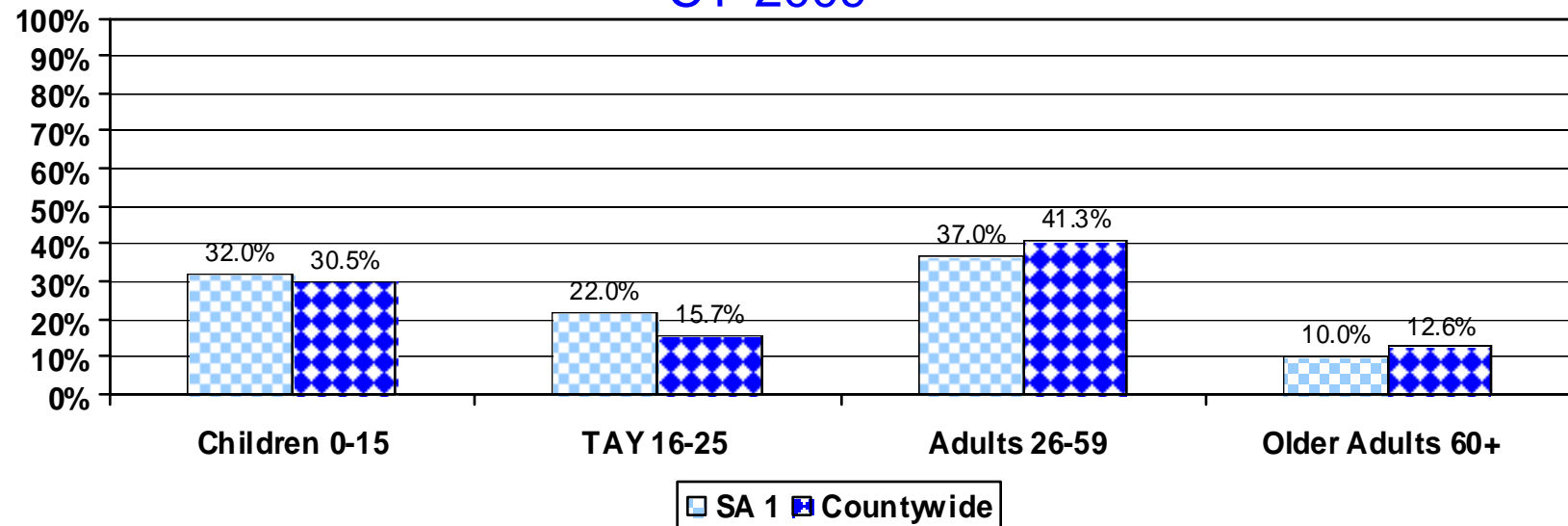
Figure 5: Estimated Population Living At or Below 200% Federal Poverty Level by Ethnicity
SA 1 & Countywide
CY 2009



	African American	Asian/ Pacific Islander	Latino	Native American	White	Total
SA 1	25,972	3,793	60,653	951	36,724	128,093
	20.3%	3.0%	47.4%	0.7%	28.7%	100%
Countywide	364,446	370,349	2,426,069	9,180	564,582	3,734,626
	9.8%	9.9%	65.0%	0.2%	15.1%	100%

Poverty Estimates for 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

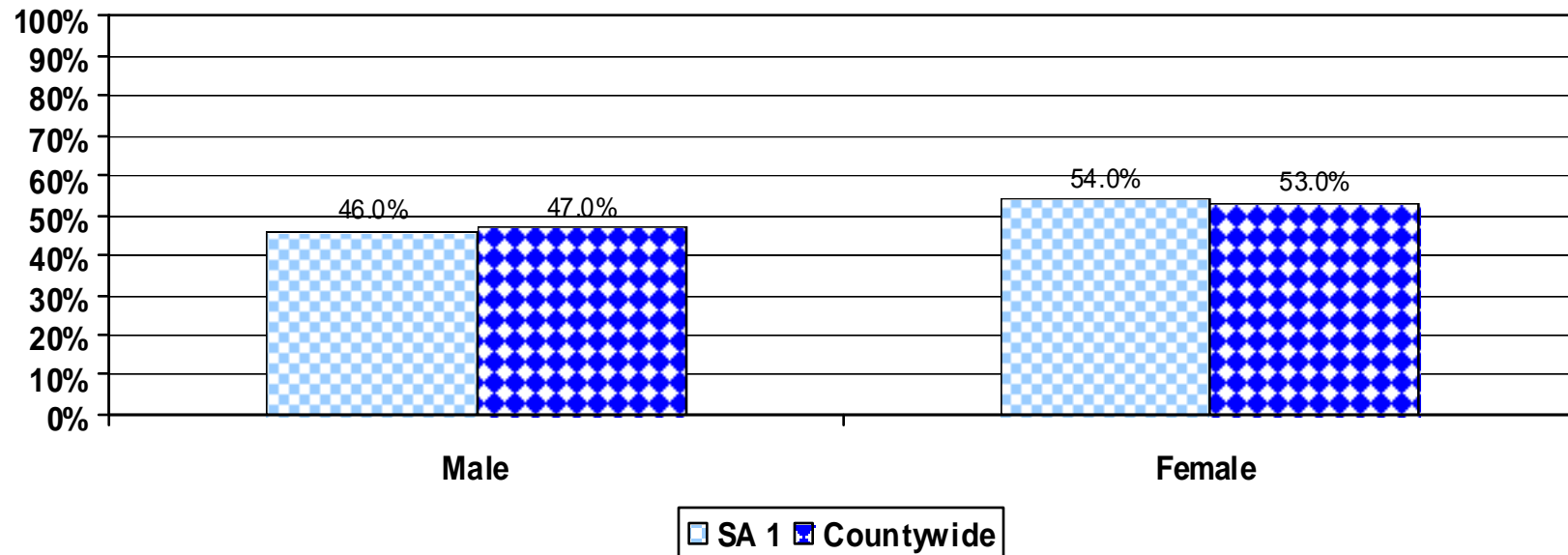
Figure 6: Estimated Population Living At or Below 200% Federal Poverty Level by Age Group
SA 1 & Countywide
CY 2009



	Children 0-15 yrs	TAY ¹ 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
SA 1	40,599 32.0%	28,017 22.0%	47,268 37.0%	12,207 10.0%	128,091 100%
Countywide	1,138,654 30.5%	585,904 15.7%	1,540,601 41.3%	469,376 12.6%	3,734,535 100%

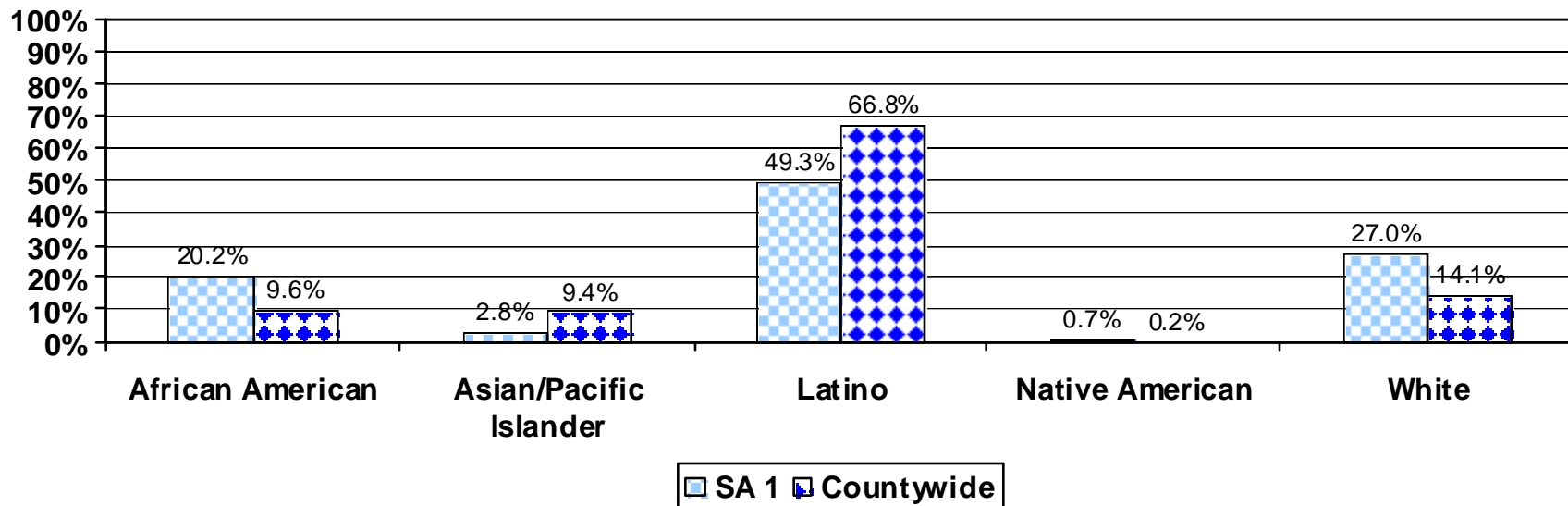
¹TAY = Transition Age Youth

Figure 7: Estimated Population Living At or Below 200% Federal Poverty Level by Gender
SA 1 & Countywide
CY 2009



	Male	Female	Total
SA 1	58,780	69,313	128,091
	46.0%	54.0%	100%
Countywide	1,769,196	1,965,430	3,734,626
	47.0%	53.0%	100%

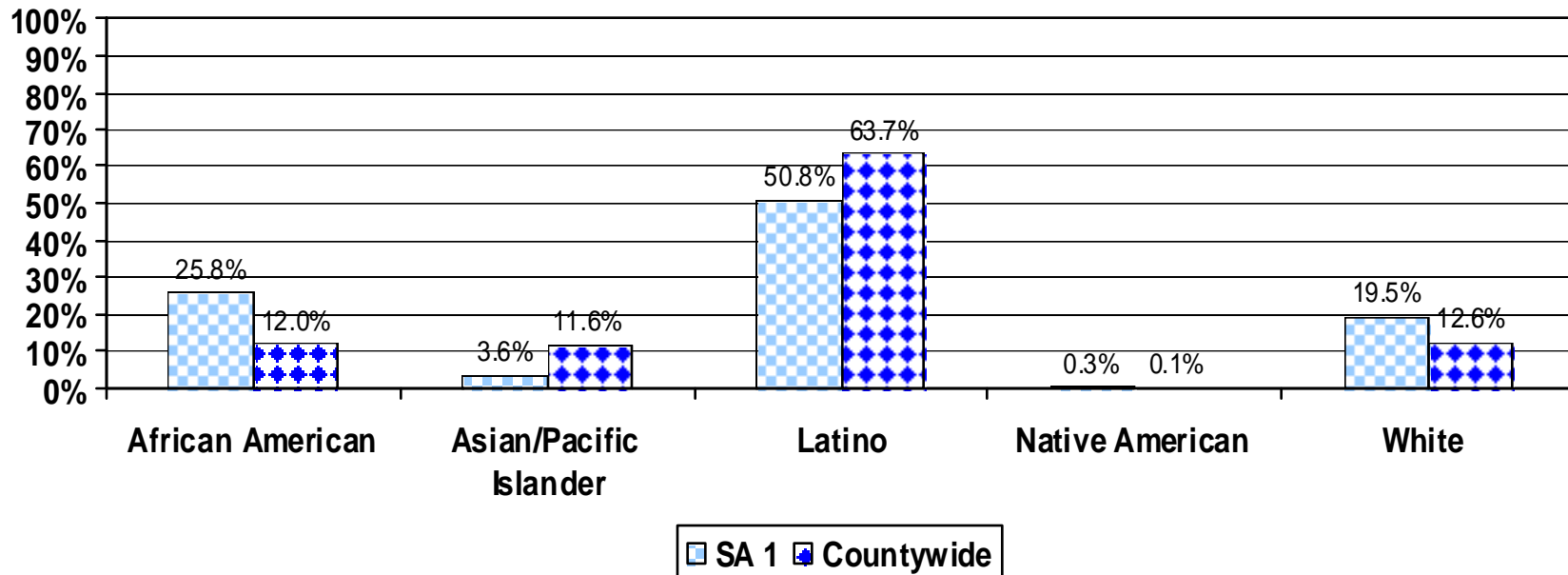
Figure 8: Estimated Prevalence of SED and SMI Among Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 1 Compared with Countywide
CY 2009



	African American	Asian/ Pacific Islander	Latino	Native American	White	Total
SA 1	1,865 20.2%	262 2.8%	4,561 49.3%	66 0.7%	2,497 27.0%	9,251 100%
Countywide	26,167 9.6%	25,554 9.4%	182,440 66.8%	638 0.2%	38,392 14.1%	273,191 100%

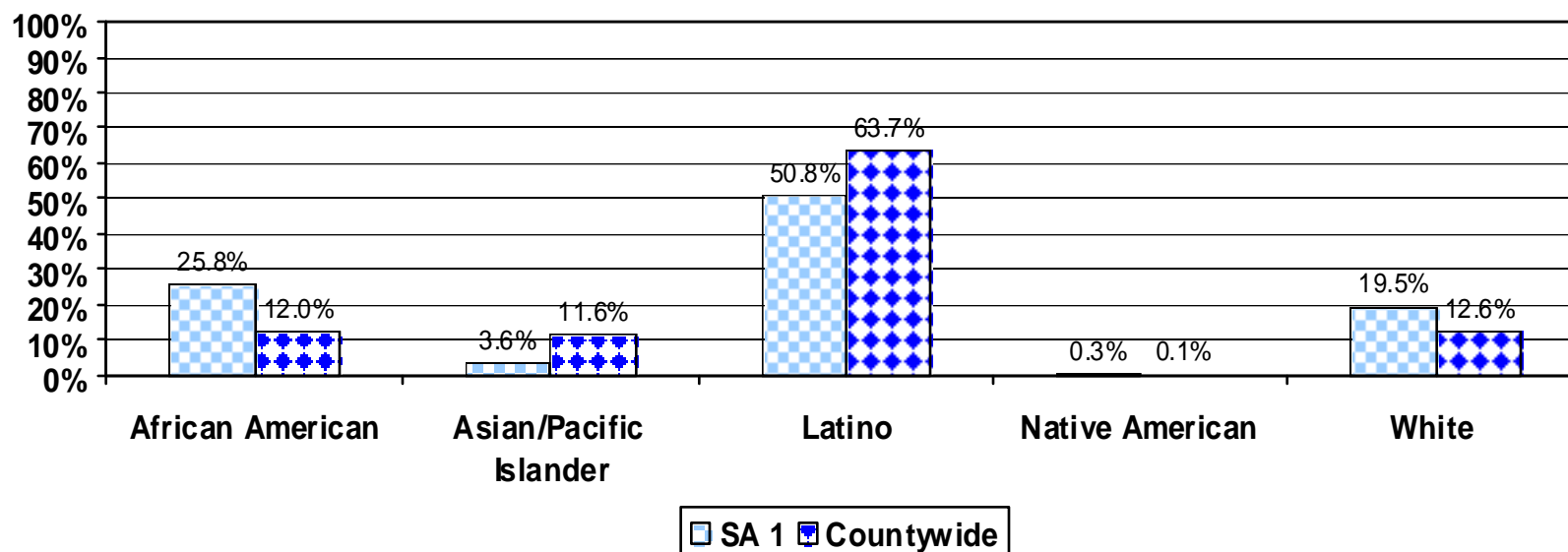
The countywide Estimated Prevalence of SED/SMI for population living at or below 200% FPL is a Federal formula based on mental health services utilization rates for 200% Poverty Population provided by the State to the County. ($10,416,096 \times 7.5\% = 208,097,211$). Prevalence Rate for each ethnic group varies between 6.8% and 7.5%. Figure 8 shows adjusted total at 273,191.

Figure 9: Medi-Cal Enrolled Population by Ethnicity
in SA 1 Compared with Countywide
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 1	23,098	3,181	45,480	236	17,490	89,485
	25.8%	3.6%	50.8%	0.3%	19.5%	100%
Countywide	233,394	226,385	1,242,950	2,260	246,041	1,951,030
	12.0%	11.6%	63.7%	0.1%	12.6%	100%

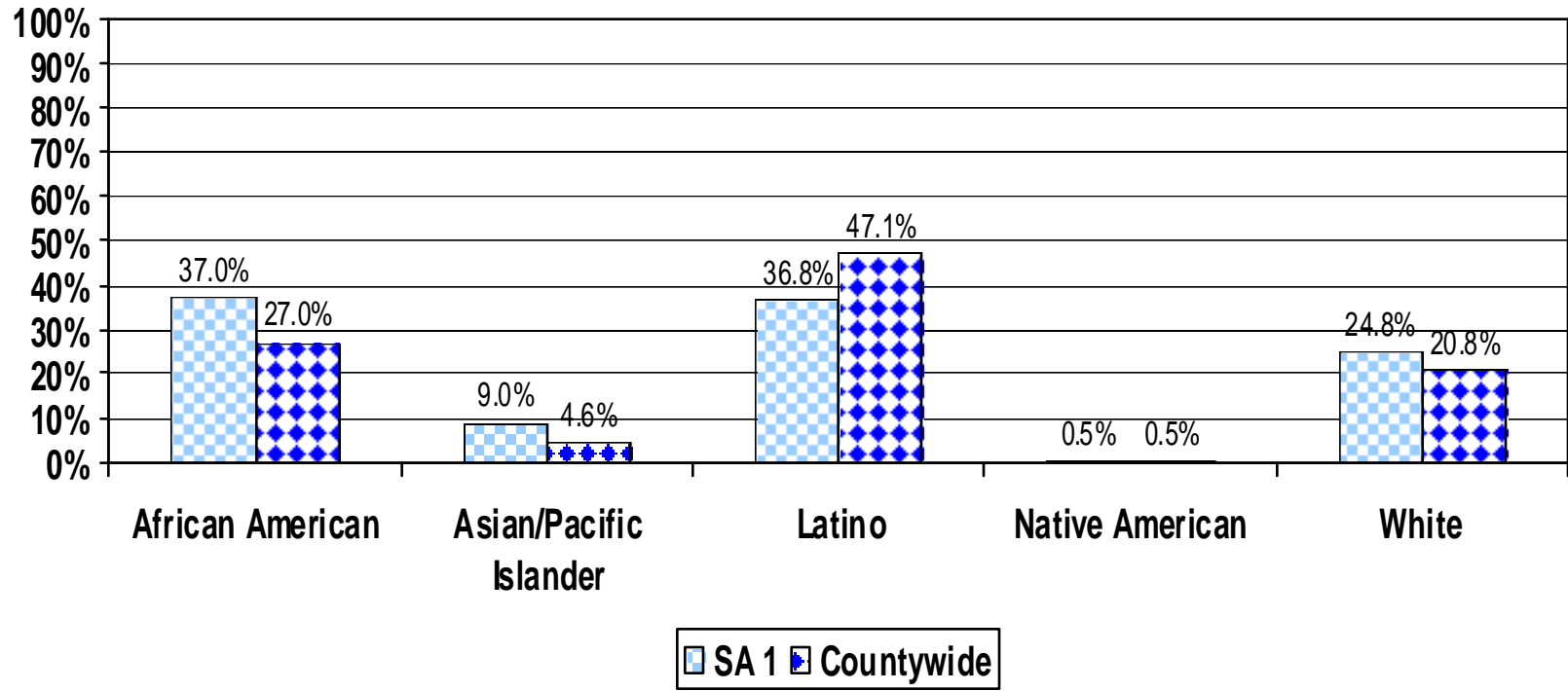
Figure 10: Estimated Prevalence of SED¹ and SMI Among Medi-Cal Enrolled Population by Ethnicity in SA 1 Compared with Countywide FY 2009-2010



	African American	Asian/ Pacific Islander	Latino	Native American	White	Total
SA 1	1,732 25.8%	239 3.6%	3,411 50.8%	18 0.3%	1,312 19.5%	6,711 100%
Countywide	17,505 12.0%	16,979 11.6%	93,221 63.7%	170 0.1%	18,453 12.6%	146,328 100%

The Countywide Estimated Prevalence of SED and SMI Medi-Cal Enrolled Population is a State mental health services eligibility determination, equal to 7.5% of Total Medi-Cal Enrolled Population (2,030,754) per State MEDS file, March 2010, $(2,030,754 \times 7.5\% = 152,307)$. Figure 10 excludes "Missing" or "Unknown" Ethnicity (N=5,979), and equals an Adjusted Total of 146,328.

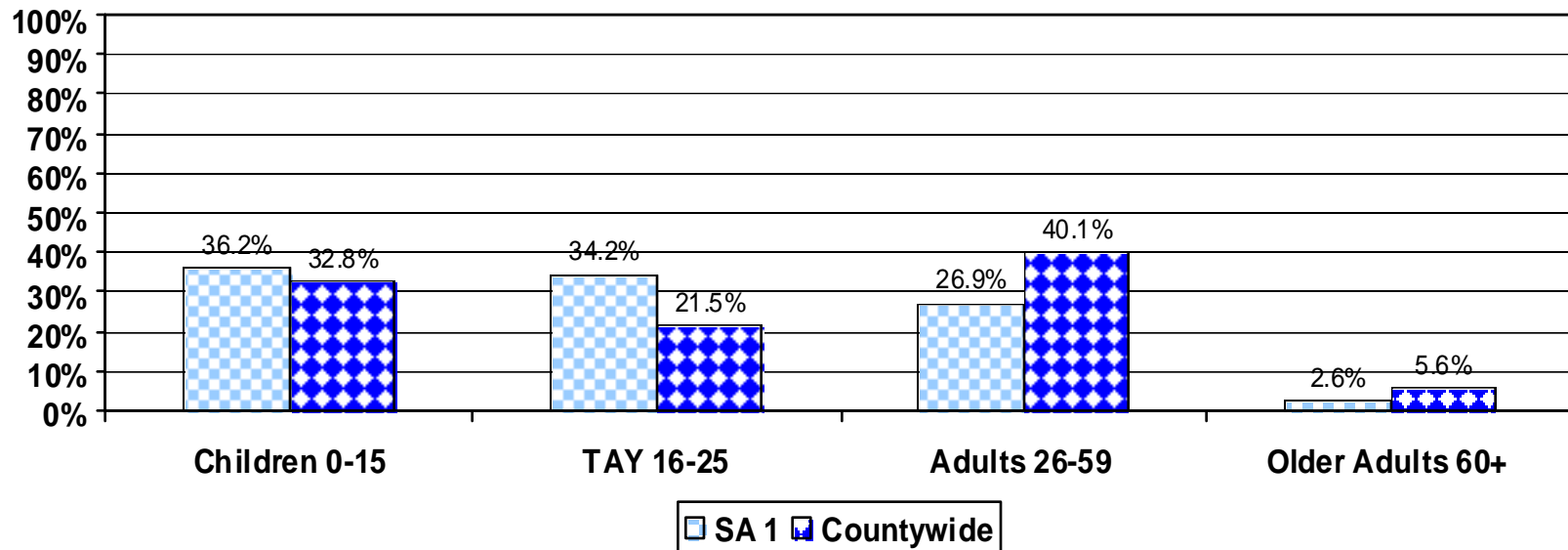
Figure 11: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity in SA 1 Compared with Countywide FY 2009-2010



	African American	Asian/ Pacific Islander	Latino	Native American	White	Total
SA 1	4,094 37.0%	105 0.9%	4,072 36.8%	59 0.5%	2,746 24.8%	11,076 100%
Countywide	55,644 27.0%	9,406 4.6%	96,859 47.1%	1,114 0.5%	42,846 20.8%	205,869 100%

The Countywide Consumers Served in Outpatient Short/Doyle Medi-Cal Facilities equals a Duplicated Count of 205,869 in one or more Service Areas, and a Unique Count of 175,042 Countywide, per LAC-DMH IS Database Tables, FY 2009-2010.

Figure 12: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Age Group in SA 1 Compared with Countywide FY 2009-2010



	Children 0-15 yrs	TAY ¹ 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
SA 1	4,013 36.2%	3,799 34.3%	2,978 26.9%	286 2.6%	11,076 100%
Countywide	67,450 32.8%	44,339 21.5%	82,513 40.1%	11,567 5.6%	205,869 100%

Figure 13: Consumers Served in SA 1 Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity and Age Group
FY 2009 - 2010

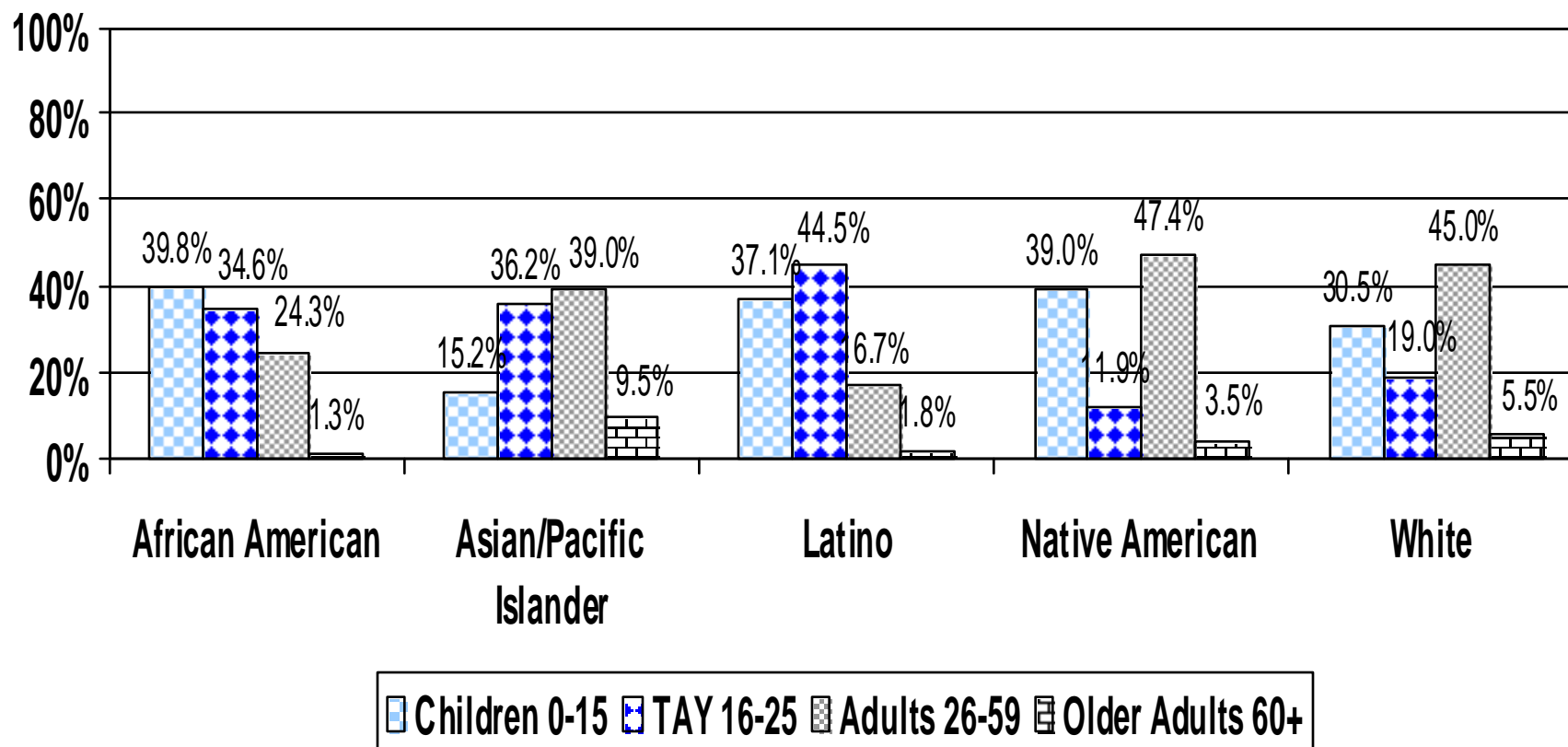
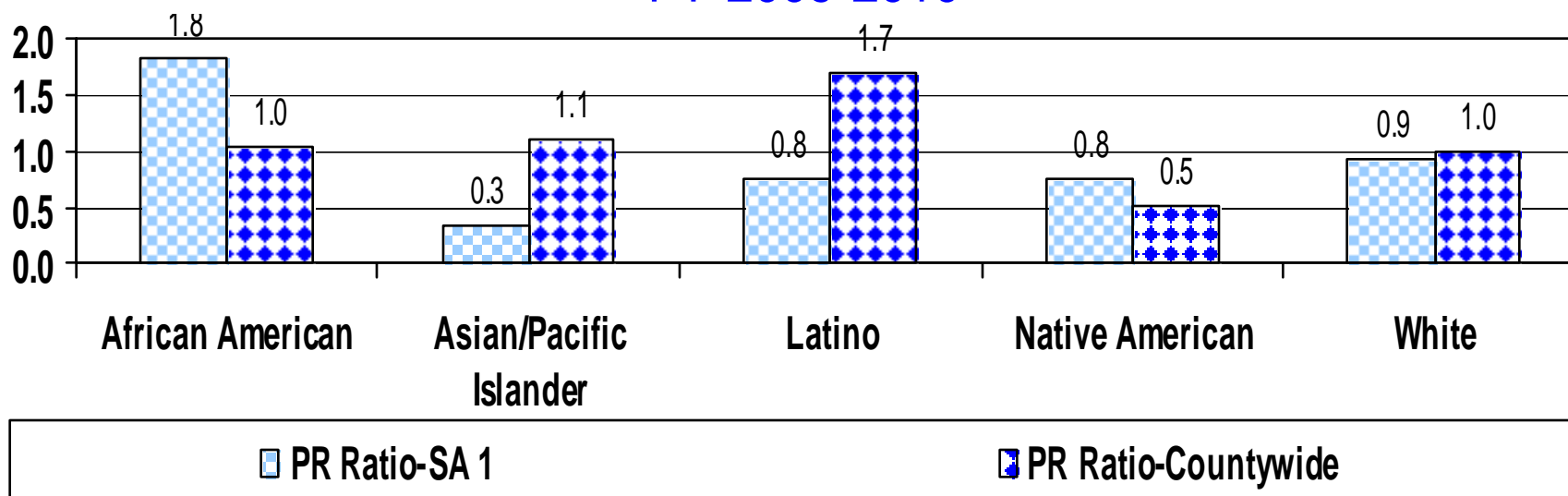


Table 1: Consumers Served in SA 1 Outpatient Short Doyle/Medi-Cal
Facilities by Ethnicity and Age Group
FY 2009 - 2010

	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
African American	1,629 39.8%	1,417 34.6%	996 24.3%	52 1.3%	4,094 100%
Asian/Pacific Islander	16 15.2%	38 36.2%	41 39.0%	10 9.5%	105 100%
Latino	1,507 37.1%	1,815 44.5%	678 16.7%	72 1.8%	4,072 100%
Native American	23 39.0%	7 11.9%	27 47.4%	2 3.5%	59 100%
White	838 30.5%	522 19.0%	1,236 45.0%	140 5.5%	2,746 100%
Total	4,013 36.2%	3,799 34.3%	2,978 26.9%	286 2.6%	11,076 100%

Figure 14: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED & SMI Population Living At or Below 200% Poverty in SA 1 Compared with Countywide
FY 2009-2010



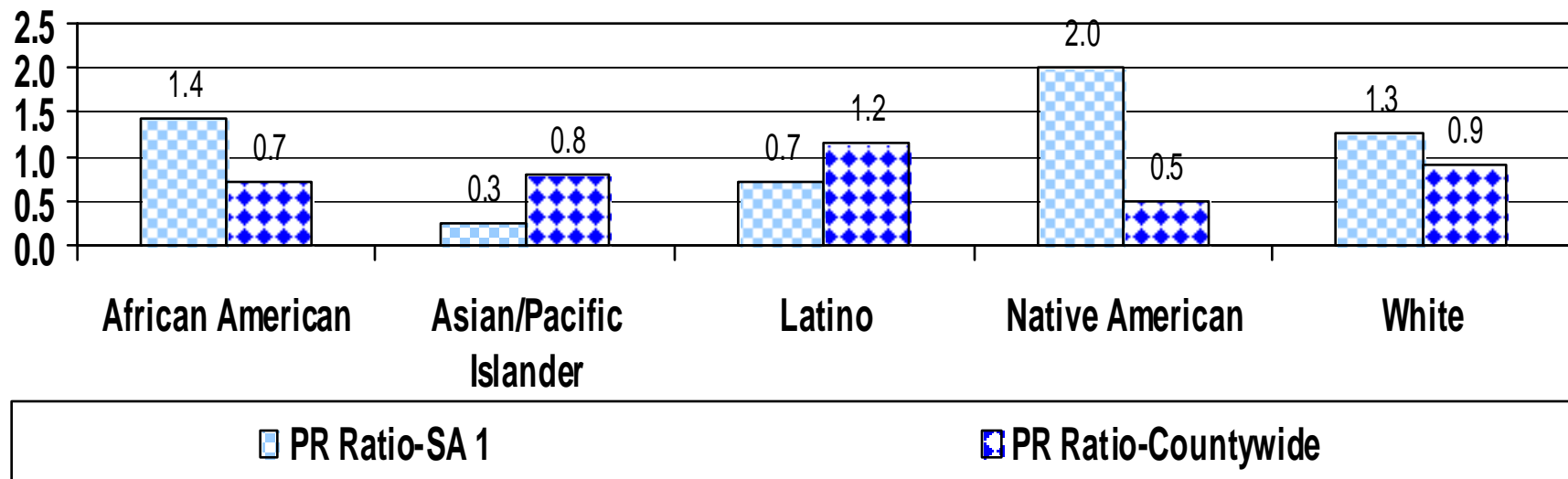
¹ Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. For example, a PR Ratio of 1.8 ($219.5/119.7 = 1.8$, see Table 2) for African Americans in SA 1 indicates that African Americans are 1.8 times as likely to receive MHS in SA 1 as compared with all other ethnic groups in SA 1. A Penetration Rate Ratio of 1.0 ($219.5/212.6 = 1.0$) for African Americans – Countywide indicates that African Americans are 1.0 times as likely to receive MHS in SA 1 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 2: Penetration Rate Ratios by Ethnicity Among Estimated SED & SMI
Populations Living At or Below 200% Poverty in SA 1 and Countywide
FY 2009-2010**

	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 1 - Consumers served	4,094	105	4,072	59	2,746	11,076
SA 1 - Estimated SED & SMI Population Living At or Below 200% Poverty	1,865	262	4,561	66	2,497	9,251
Penetration Rate (PR) - Countywide	212.6%	36.8%	53.1%	174.6%	111.6%	75.4%
Penetration Rate – SA 1	219.5%	40.1%	89.3%	89.4%	110.0%	119.7%
<i>PR Ratio-SA 1</i>	<i>1.83</i>	<i>0.33</i>	<i>0.75</i>	<i>0.75</i>	<i>0.92</i>	<i>1.00</i>
<i>PR Ratio-Countywide</i>	<i>1.03</i>	<i>1.09</i>	<i>1.68</i>	<i>0.51</i>	<i>0.99</i>	<i>1.59</i>

Figure 15: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 1 Compared with Countywide
FY 2009-2010



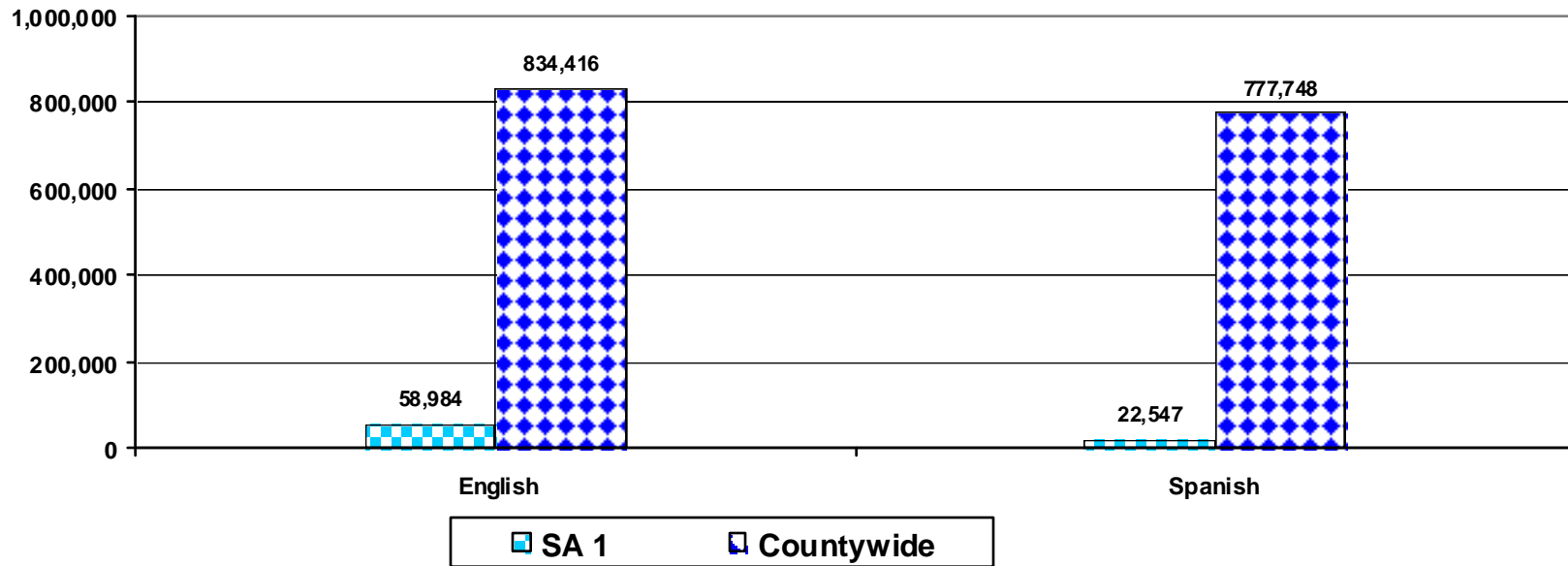
¹ Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. For example, a PR Ratio of 1.4 ($236.4/165.0 = 1.4$, see Table 3) for African Americans in SA 1 indicates that African Americans are 1.4 times as likely to receive MHS in SA 1 as compared with all other ethnic groups in SA 1. A PR Ratio of 0.7 ($236.4/317.9 = 0.7$) for African Americans – Countywide indicates that African Americans are 0.7 times as likely to receive MHS in SA 1 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 3: Penetration Rate Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 1 and Countywide
FY 2009-2010**

	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 1 - Consumers served	4,094	105	4,072	59	2,746	11,076
SA 1 - Estimated SED & SMI Population Enrolled in Medi-Cal	1,732	239	3,411	18	1,312	6,711
Penetration Rate (PR) - Countywide	317.9%	55.4%	103.9%	655.3%	232.2%	140.7%
Penetration Rate – SA 1	236.4%	43.9%	119.4%	327.8%	209.3%	165.0%
<i>PR Ratio-SA 1</i>	<i>1.43</i>	<i>0.27</i>	<i>0.72</i>	<i>1.99</i>	<i>1.27</i>	<i>1.00</i>
<i>PR Ratio-Countywide</i>	<i>0.74</i>	<i>0.79</i>	<i>1.15</i>	<i>0.50</i>	<i>0.90</i>	<i>1.17</i>

Figure 16: Medi-Cal Enrolled Population¹ Who Speak Threshold Languages²
SA 1³ & Countywide
FY 2009-2010

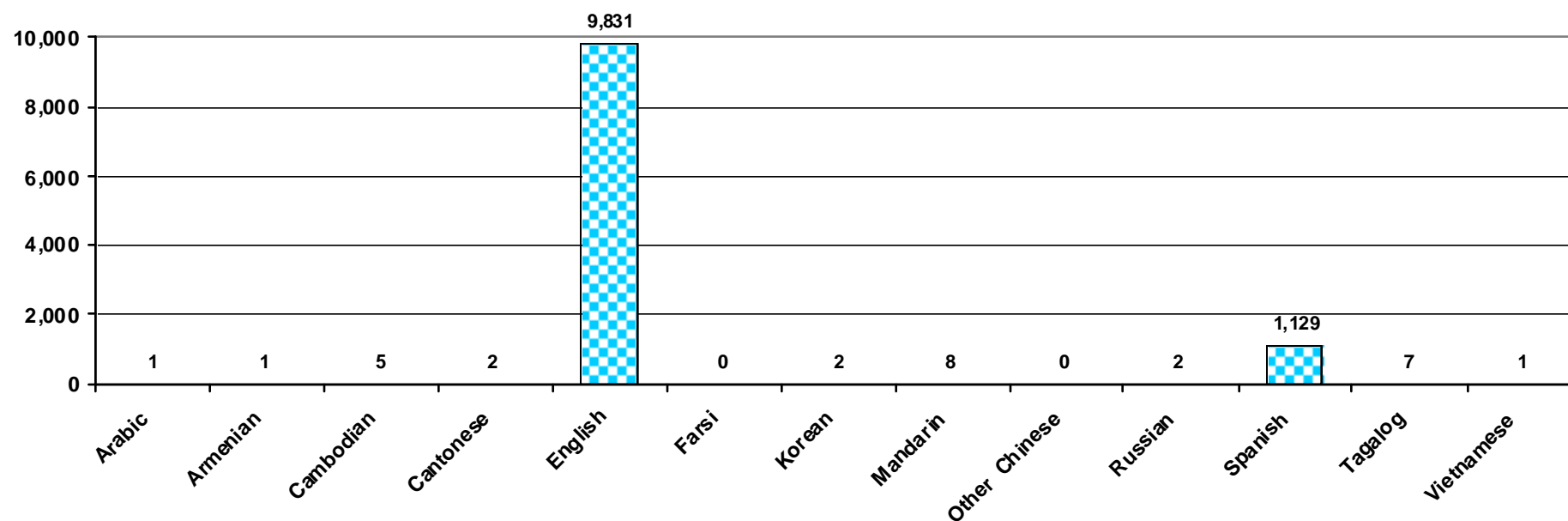


¹ Medi-Cal Enrolled Population as reported in the State MEDS File - March 2010

² Threshold Languages means a language identified on the Medi-Cal Eligibility Data System (MEDS) as the primary language of 3,000 beneficiaries or five percent of the beneficiary population, whichever is lower, in an identified geographic area, per Title 9, CCR, Section 1810.410 (f) (3).

³ SA 1 has 2 identified Threshold Languages: English and Spanish.

Figure 17: Language Spoken by Consumers Served in Outpatient Short
Doyle/Medi-Cal Facilities in SA 1
FY 2009-2010



Note: Primary language of consumers as reported in LAC-DMH IS.

Penetration Rate by Ethnicity in SA 1 FY 2007 through 2010

Ethnicity	Number of Consumers Served ¹ in Fiscal Year (FY)	Population Estimated with SED and SMI	Penetration Rate ² Among Total Population	Population Estimated with SED and SMI AND Living at or Below 200% Poverty	Penetration Rate ² Among Population Living at or Below 200% Poverty ³
FY 2007 - 2008					
African American	4,589	3,479	131.9%	2,313	198.4%
Asian/Pacific Islander	90	922	9.8%	342	26.3%
Latino	3,369	9,206	36.6%	5,536	60.9%
Native American	90	160	56.3%	76	118.4%
White	3,768	10,999	34.3%	4,110	91.7%
Total	11,906	24,766	48.1%	12,377	96.2%
FY 2008 - 2009					
African American	5,061	3,625	139.6%	2,547	198.7%
Asian/Pacific Islander	251	953	26.3%	366	68.6%
Latino	5,598	9,944	56.3%	6,193	90.4%
Native American	84	143	58.7%	92	91.3%
White	4,199	10,775	39.0%	4,233	99.2%
Total	15,193	25,439	59.7%	13,432	113.1%
FY 2009 - 2010					
African American	4,094	3,729	109.8%	1,865	219.5%
Asian/Pacific Islander	105	908	11.6%	262	40.1%
Latino	4,072	10,893	37.4%	4,561	89.3%
Native American	59	134	44.0%	66	89.4%
White	2,746	9,988	27.5%	2,497	110.0%
Total	11,076	25,653	43.2%	9,251	119.7%

Note: ¹ Numbers Served represent consumers served by LAC-DMH in Short Doyle/Medi-Cal Facilities. The count does not include consumers served in Fee-For-Service Outpatient facilities, institutional facilities such as jails and probation camps as well as Inpatient facilities including Fee-For-Service Inpatient Hospitals. ² Penetration Rate = Number of Consumers Served / Numbers of People Estimated with SMI & SED. ³ When an ethnic group is a smaller proportion of the overall population in that Service Area, penetration rates exceed 100% because of the disproportionate geographic distribution of that particular ethnic group in that Service Area.